CORN (FIELD AND SWEET) - SEED-BORNE HEAD SMUT

General Information

PRODUCT INFORMATION
VITAVAX-34 Seed Treatment Fungicide is a systemic broad-spectrum fungicide for seed treatment that protects against a wide variety of seed- and soil-borne diseases. VITAVAX-34 Seed Treatment Fungicide is effective against loose smuts, covered smut, common bunt, Rhizoctonia and other diseases. See the Disease Control table for details. Seed should be sound and well-cured before treatment.

Do not use VITAVAX-34 Seed Treatment Fungicide in combination with other seed treatment products unless compatibility has been verified. Read and follow carefully all label directions of each combination product before use. When using combinations of products, the most restrictive of label limitations and precautions must be followed. Do not tank mix with any product that has a label prohibition against tank mixing.

SEED TREATMENT EQUIPMENT
VITAVAX-34 Seed Treatment Fungicide may be applied with mechanical, slurry, or mist-type seed treating equipment, provided that the equipment can be calibrated to accurately and uniformly apply the product to seed. DO NOT apply this product as a planter box or hopper box treatment. Uniform application to seed is necessary to assure best disease protection and optimum performance. Seed should be sound and well-cured before treatment. Refer to the label rates below.

VITAVAX-34 Seed Treatment Fungicide may be diluted with water to achieve more uniform seed coverage (depending on rate, treater and crop). When diluted, VITAVAX-34 Seed Treatment Fungicide and water should be mixed thoroughly into a slurry prior to treating seed. Recalibrate treating equipment to compensate for the addition of water. The amount of dilution water that is most suitable depends on the seed, treater type and temperature. Contact your local MacDermid representative or supplier for specific recommendations.

COMPATIBILITY
VITAVAX-34 Seed Treatment Fungicide can be used in combination with other flowable seed protectant fungicides and insecticides. Consult a seed treatment
specialist regarding combining of products with VITAVAX-34 Seed Treatment Fungicide for specific seed crop applications and slurry compatibility. Pretest tank mixes to determine physical compatibility between formulations, and to assure there will be no adverse phytotoxic reactions.

When using combinations of products, the most restrictive of label limitations and precautions must be followed. Do not tank mix with any product that has a label prohibition against tank mixing.

USE RESTRICTIONS
When using formulations that do not contain dye, to comply with 21CFR, Part 2.25, treated seed must be colored with an approved dye (40 CFR, Part 153.155) to distinguish and prevent subsequent and inadvertent use as food for man or feed for animals. Treated seed must not be used for or mixed with food or animal feed, or processed for oil.

Treat only those seeds needed for immediate use, minimizing the interval between treatment and planting. Do not store excess treated seeds beyond planting time.

TREATED SEED LABELING
Seed, bulbs or corms treated with this product that are then packaged or bagged for future use must contain the following labeling on the outside of the seed package or bag:

“This bag contains seed, bulbs or corms treated with carboxin. Treated Seed, Bulbs or Corms - Do Not Use for Food, Feed or Oil Purposes. Care must be exercised in the handling of treated seed. When opening this bag or loading/pouring the treated seeds, bulbs or corms, wear long-sleeved shirt, long pants, shoes, socks and chemical resistant gloves.

This product may have effects on federally listed threatened or endangered species or their critical habitat in some counties. It is a violation of federal law to kill, harm or harass listed animal species without authorization. To limit the potential for such impacts when using this product, consult and follow the instructions provided in the EPA endangered Species bulletin for the County or Parish in which you are applying the seed. To determine whether your County or Parish has a bulletin, consult http://www.epa.gov/espp before each season’s use of this product.

Treated seeds exposed on soil surface may be hazardous to birds. Cover or collect
spilled seeds.

After the seeds, bulbs or corms have been planted, do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours. Exception: Once the seeds, bulbs or corms are planted in soil or other planting media, the Worker Protection Standard allows workers to enter the treated area without restriction if there will be no worker contact with the seeds or soil/media subsurface.

Do not graze or feed livestock on treated areas for six weeks after planting.

Exceptions: Do not allow livestock to graze or feed on bean forage until 60 days after treated seed is planted. Do not graze or feed livestock on soybean forage or hay grown from treated seed.

Do not graze or feed livestock on cotton hay grown from treated seed.”

Limitations, Restrictions, and Exceptions

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Comments
- Provides systemic control of seedborne head smut. Avoid planting corn under cool, wet conditions, because the incidence of head smut may increase during the first few weeks after planting under such conditions.
- Do not graze or feed livestock on treated areas for 6 weeks after planting.

Method
Seed Treatment
Rates
field_rates 0

- Restricted Entry Interval

12 hours.

Exception: Once the seeds, corms, or bulbs are planted in soil or other planting media, the Worker Protection Standard allows workers to enter the treated area without restriction if there will be no contact with the soil/media subsurface.
Timings
N.A.